

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

26345 7590 06/21/2005

GIBBONS, DEL DEO, DOLAN, GRIFFINGER &
 VECCHIONE
 1 RIVERFRONT PLAZA
 NEWARK, NJ 07102-5497

09/06/2005 JBALINA2 00000064 09750804

01 FC:1501 1400.00 OP
 02 FC:1504 300.00 OP
 03 FC:8001 9.00 OP

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/750,804	12/29/2000	Shiquan Wu	NTL-3.2.142/3516	8286

TITLE OF INVENTION: ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
PHUNKULH, BOB A	2661	370-208000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Mintz, Levin, Cohn,
 2 Ferris, Glovsky &
 3 Popeo, P.C.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

NORTEL NETWORKS LIMITED

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

ST. LAURENT, QUEBEC, CANADA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies 3

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 50-0311 (enclose an extra copy of this form).

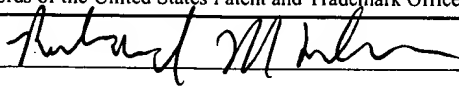
5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other part interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



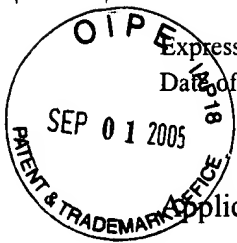
Date

9/1/05

Typed or printed name Richard M. BehrerRegistration No. 38,536

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Express Mail Label No.: EL 991160018 US

Date of Deposit: September 1, 2005

Attorney Docket No. 27996-093

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Shiquan Wu *et al.*

Examiner: Phunkulh, Bob A.

Serial No.: 09/750,804

Group Art Unit: 2661

Filed: December 29, 2000

Confirmation No.: 8286

Attorney Docket No.: 27996-093

Title: **ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM**

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the above-referenced patent application are the following documents:

- ☒ Completed Form PTOL-85B [1 pg.];
- ☒ "Fee Address" Indication Form [1 pg.];
- ☒ Check (# 2783) in the amount of \$1,709.00 (\$1,700.00 for Issue Fee, and \$9.00 for three (3) advance copies of patent); and
- ☒ a Return postcard.

Applicant believes that no additional fees are due in connection with this submission. However, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 27996-093, Customer No. 35437. A duplicate copy of this Transmittal Letter is enclosed.

Dated: September 1, 2005
New York, New York

Respectfully submitted,

Richard M. Lehrer
Reg. No.: 38, 536
MINTZ LEVIN COHN FERRIS
GLOVSKY AND POPEO, P.C.
Chrysler Center
666 Third Avenue
New York, New York 10017
(212) 935-3000



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Serial No. 09/750,804 File No. 27996-093 By: BAM
Title: ADAPTIVE TIME DIVERSITY AND SPATIAL DIVERSITY FOR OFDM
Application of: SHIQUAN WU, ET AL. Date: _____

The U.S. PTO Mail Room acknowledges receipt of the following on the date stamped hereon:

<input type="checkbox"/> Req. for CPA under 37 CFR 1.53(d)	<input type="checkbox"/> Provisional Application Cover Sheet
<input type="checkbox"/> Change of Attorney's Address	<input type="checkbox"/> Int. Discl. Statement, PTO Form 1449
<input type="checkbox"/> New Power of Attorney	<input type="checkbox"/> References Cited
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<input type="checkbox"/> Non-provisional <input type="checkbox"/> Provisional	<input type="checkbox"/> Amendment/Response
Incl. _____ pages, (_____ pgs) Specification,	<input type="checkbox"/> Petition for Ext. of Time (x2)
(_____ pgs) Abstract, (_____ pgs) Claims (_____ # claims)	<input checked="" type="checkbox"/> Issue Fee Transmittal
<input type="checkbox"/> Design Patent Application	<input type="checkbox"/> Letter to Official Draftsperson
<input type="checkbox"/> Declaration(s) _____	<input type="checkbox"/> Notice of Appeal
<input type="checkbox"/> Drawings _____ sheet(s) (FIGS. _____)	<input type="checkbox"/> Brief (x3)
<input type="checkbox"/> Formal <input type="checkbox"/> Informal	<input type="checkbox"/> Check for \$ <u>1,709¹⁰</u> Check # <u>2783</u>
<input type="checkbox"/> Verified Statement claiming small entity status	<input type="checkbox"/> Transmittal Letter (x2)
<input type="checkbox"/> Assignment and Cover Sheet	<input type="checkbox"/> Cert. of Mailing under 37 CFR 1.8(a)
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☒ Other FEE ADDRESS INDICATIONAL FORM (5B/47)

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NEW YORK, NY 10017



2783

DATE 8-31-05

5-13/110

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